

CURRICULUM VITAE

Muhammad Azhar NADEEM, PhD



PERSONAL INFORMATION

Place of Birth : Multan (Pakistan)

Marital Status : Married

Gender : Male

Language Known : **Urdu** (National Tongue)

: **English** (Fluent)

Current Position : **Assistant Professor**

Present Address : Faculty of Agricultural Sciences and Technologies, Sivas
University of Science and Technology, Sivas 58140, Turkey,
Turkey.

Permanent Address (Home) : Islam pura colony, chak 83/M Jalal Pur Pir Wala, Multan,
Pakistan

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: manadeem@sivas.edu.tr

SCHOLASTIC RECORD

- **PhD. (Field Crops)**

3.93/4.00 CGPA, Department of Field Crops, Faculty of Agricultural and Natural Science, Bolu Abant Izzet Baysal University, **Bolu-Turkey**. 2019y.

- **M.Sc (Hons.) Agronomy**

First Division (3.59/4.00 CGPA) from the department of Agronomy, faculty of Agricultural sciences and Technology, Bahauddin Zakariya University, **Multan, Pakistan**. 2014y.

- **B.Sc. (Hons.) Agriculture**

First Division (3.72/4.00 CGPA) from department of Agronomy, faculty of Agricultural sciences and Technology, Bahauddin Zakariya University, **Multan, Pakistan**. 2012y.

THESIS

- **M.Sc Thesis**

Isolation of Psb (Phosphorus solubilizing bacteria) and their effect on the growth and yield of direct seeded and nursery transplanted rice. Department of Agronomy, faculty of Agricultural sciences and Technology, Bahauddin Zakariya University, **Multan, Pakistan**.

Supervisor: Nazim Hussain (nazimlabar@yahoo.com)

- **Ph.D Dissertation**

Identification of Genomic Regions for Various Agronomic Traits in Turkish Common Bean Germplasm with Genome Wide Association Studies (GWAS).

Department of Field Crops, Faculty of Agricultural and Natural Science, Bolu Abant Izzet Baysal University, **Bolu-Turkey**.

Supervisor: Faheem Shehzad Baloch (balochfaheem13@gmail.com)

EXPERTISE AND AREAS OF INTERESTS

- Genome-Wide Association Studies (GWAS)
 - Investigation of genetic diversity and population structure
 - Germplasm Characterization
 - Molecular Markers
 - Legumes and Cereal crops
 - Field experimentation under multi-environments for GWAS
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BIOINFORMATICS AND STATISTICAL SKILLS

Great expertise for various bioinformatics Tools like:

- TASSEL software for Genome wide association Studies (GWAS) analysis.
- R software for both GWAS and genetic diversity analysis.
- MapQTL for QTL mapping
- Genes Annotation/ Functional analysis using Phytozome/NCBI.
- Structure software for population structure analysis.
- Pophelper and Admixture for population structure analysis.
- POPGENE, DARWIN and GenAIEx for genetic diversity analysis.
- MEGA software for constructing phylogenetic trees
- XLSTAT and JMP for phenotypic data analysis.
- R software for the calculation of Analysis of variance (ANOVA)
- SAS software the calculation of Analysis of variance (ANOVA)

COLLABORATION WITH INTERNATIONAL UNIVERSITIES/INSTITUTES

I have a scientific collaboration with the scientist from below mentioned universities:

1. Far Eastern Federal University, Vladivostok, Russian federation
2. Chonnam National University, Chonnam, Korea
3. CREA Research Center for Cereal and Industrial Crops, Bologna, Italy
4. Bahauddin Zakariya University, Multan, Pakistan

TOTAL PUBLICATIONS: 26 (SCI = 20, Non-SCI= 06)

SCI Publications: 20

1. **Nadeem MA**, Gündoğdu M, Ercisli S, Karaköy T, Habyarimana E, Lin X, Nawaz MA, Sameeullah M, Hatipoğlu R, Ahmad F, Jung B, Chung G, Baloch FS. Uncovering Phenotypic Diversity and DArTseq Marker Loci Associated With Antioxidant Activity in Common Bean. 2020. **Genes**. 10.3390/genes11010036. (**Impact factor: 3.331**).
2. **Nadeem MA**, Karaköy T, Yeken MZ, Habyarimana E, Hatipoğlu R, Çiftçi V, Nawaz MA, Sönmez F, Shahid MQ, Yang SH, Chung G, Baloch FS. Phenotypic characterization of 183 Turkish common bean accessions for agronomic, trading, and consumer-preferred plant characteristics for breeding purposes. 2020. **Agronomy**. doi.org/10.3390/agronomy10020272. (**Impact factor: 2.25**).
3. Ali F, **Nadeem MA**, Barut M, Habyarimana E, Chaudhary HJ, Khalil IH, Alsaleh A, Hatipoğlu R, Karaköy T, Kurt C, Aasim A, Sameeullah M, Ludidi N, Yang SH, Chung G, Baloch FS. Genetic diversity, population structure and marker-trait association for 100-seed weight in international safflower panel using silicoDART marker information. 2020. **Plants**. doi.org/10.3390/plants9050652. (**Impact factor: 3.331**).

4. Zia AB, **Nadeem MA**, Demirel U, Çalışkan ME. Genome-Wide Association Study Identifies Various Loci Underlying Agronomic and Morphological Traits in world Potato panel. **Physiology and Molecular Biology of Plants**. 2020. DOI: 10.1007/s12298-020-00785-3 (**Impact factor: 1.539**).
5. Barut M, **Nadeem MA**, Karakoy T, Baloch FS. Deciphering the genetic diversity and population structure of world quinoa germplasm with iPBS-retrotransposons markers. (**Turkish journal of agriculture and forestry**). 2020. DOI: 10.3906/tar-2001-10, (**Impact factor: 1.73**).
6. Vasquez Guizado. S, **Nadeem MA**, Ali, F, Yilmaz A, Nawaz MA, Baloch FS. Conservation implications, genetic diversity and population structure of endangered rosewood from Peruvian Amazon using ISSR markers. (**Acta amazonica**). (**ACCEPTED**). (**Impact factor: 1.04**).
7. **Nadeem MA**, Habyarimana E, Çiftçi V, Nawaz MA, Karaköy T, Comertpay G, Shahid MQ, Hatipoğlu R, Yeken MZ, Ali F, Ercişli S. Characterization of genetic diversity in Turkish common bean gene pool using phenotypic and whole-genome DArTseq-generated silicoDArT marker information. **PloS one**. 2018 Oct 11;13(10):e0205363. (**Impact factor: 2.8**).
8. **Nadeem MA**, Nawaz MA, Shahid MQ, Doğan Y, Comertpay G, Yıldız M, Hatipoğlu R, Ahmad F, Alsaleh A, Labhane N, Özkan H. DNA molecular markers in plant breeding: current status and recent advancements in genomic selection and genome editing. **Biotechnology & Biotechnological Equipment**. 2018. 1:1-25. (**Impact factor: 1.09**). (**115 Citations**).
9. Ali F, Yilmaz A, **Nadeem MA**, Habyarimana E, Subaşı I, Nawaz MA, Chaudhary HJ, Shahid MQ, Ercişli S, Zia MA, Chung G. Mobile genomic element diversity in

- world collection of safflower (*Carthamus tinctorius* L.) panel using iPBS-retrotransposon markers. **PloS one**. 2019. 14(2):e0211985. (**Impact factor: 2.8**).
10. Baloch FS, Alsaleh A, Shahid MQ, Çiftçi V, de Miera LE, Aasim M, **Nadeem MA**, Aktaş H, Özkan H, Hatipoğlu R. A Whole Genome DArTseq and SNP Analysis for Genetic Diversity Assessment in Durum Wheat from Central Fertile Crescent. **PloS one**. 2017. 12(1):e0167821. (**Impact factor: 2.8**). (**67 Citations**).
 11. Karık Ü, **Nadeem MA**, Habyarimana E, Ercisli S, Yildiz M, Yilmaz A, Yang SH, Chung G, Baloch FS. Exploring the genetic diversity and Population structure of Turkish laurel germplasm by iPBS-retrotransposon marker system (**Agronomy**). (**Impact factor: 2.25**). 2019. 9(10), 647; <https://doi.org/10.3390/agronomy9100647>.
 12. Ali F, **Nadeem MA**, Habyarimana E, Yilmaz A, Nawaz MA, Khalil IH, Chaudhary HJ, Ercişli S, Chung G, Chaudhary HJ, Baloch FS. Molecular characterization of genetic diversity and similarity centers of safflower accessions with ISSR markers. (**Brazilian Journal of Botany**). 2020. doi.org/10.1007/s40415-019-00574-7 (**Impact factor: 0.958**).
 13. Yildiz M, Koçak M, **Nadeem MA**, Cavagnaro P, Barboza K, Baloch Fs, Argün D, Keleş D. Genetic diversity analysis in the Turkish pepper germplasm using iPBS retrotransposon-based markers. **Turkish Journal of Agriculture and Forestry**. 2019:43. DOI: 10.3906/tar-1902-10. (**Impact factor: 1.73**).
 14. Ali F, Yilmaz A, **Nadeem MA**, Nawaz MA, Arslan Y, Chaudhary HJ, Shahid MQ, Ercişli S, Chung G, Baloch FS. Investigation of Morpho-Agronomic Performance and Selection Indices in the International Safflower Panel for Breeding Perspectives. (**Turkish journal of agriculture and forestry**). 2019. DOI: 10.3906/tar-1902-49. (**Impact factor: 1.73**).

15. Yaldiz G, Camlica M, **Nadeem MA**, Nawaz MA, Baloch FS. Genetic diversity assessment in *Nicotiana tabacum* L. with iPBS-retrotransposons. *Turkish Journal of Agriculture and Forestry*. **2018**. 42(3):154-64. (**Impact factor: 1.73**).
 16. Arystanbekkyzy M, **Nadeem MA**, Aktas H, Yeken MZ, Zencirci N, Nawaz MA, Ali F, Haider MS, Tunc K, Chung G, Baloch FS. Phylogenetic and taxonomic relationship of Turkish Wild and Cultivated Emmer (*Triticum turgidum* ssp. *dicoccoides*) Revealed By iPBS-Retrotransposons Markers. *International Journal of Agriculture and Biology*. **2019**. DOI: 10.17957/IJAB/15.0876. (**Impact factor: 0.802**).
 17. Ekincialp A, Erdinc C, Turan S, Cakmakci O, **Nadeem MA**, Baloch FS, Sensoy S. Genetic characterization of *Rheum ribes* L. (wild rhubarb) genotypes in Lake Van Basin of Turkey through ISSR and SSR markers. *International Journal of Agriculture and Biology*. **2019**. DOI: 10.17957/IJAB/15.0958. (**Impact factor: 0.802**).
 18. Aydemir SK, Karaköy T, Kokten K, **Nadeem MA**. Evaluation of yield and yield components of common vetch (*Vicia sativa* L.) genotypes grown in different locations of Turkey by GGE biplot analysis. **2019**. *Applied ecology and environmental research*. 15203-15217. (**Impact factor: 0.721**).
 19. Erdemci I, Aktaş H, **Nadeem MA**. Effect of fertilization and seed size on nodulation, yield and yield components of chickpea (*cicer arietinum* l.). *Applied ecology and environmental research*. **2017**. 15(1):563-71. (**Impact factor: 0.721**).
 20. Karaköy T, **Nadeem MA**, Ton A, Çilesiz Y, Anlarsal AE, Hatipoğlu R. Characterization and selection of alfalfa cultivars based on agronomic and Quality characteristics information from continental climatic conditions of Turkey. **2020**. *Fresenius environmental bulletin*. *Fresenius Environmental Bulletin*, **2020**. 29: 239-250. (**Impact factor: 0.34**).
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Non-SCI Publications:

1. **Nadeem MA**, Çilesiz Y, Ali F, Baloch FS, Karaköy T. Investigation of Quality and Cooking Traits Diversity in a Global Common Bean Germplasm. (**Accepted**). 2020. Global Journal of Botanical Science.
2. Yeken MZ, **Nadeem MA**, Karaköy T, Baloch FS, Çiftçi V. Characterization of Turkish Common bean Germplasm for morpho-agronomic and mineral variations for breeding perspectives in Turkey. (Kahramanmaraş Sütçü İmam University Journal of Agriculture and Nature). **2019**. 22: 39-51. DOI: 10.18016/ksutarimdog.vi.549996. (**TR DIZIN**).
3. Aydemir SK, Çilesiz Y, **Nadeem MA**, Karaköy T. The Importance and Use of Energy Plants in the Evaluation of Marginal Areas. International Journal of Anatolian Agricultural Engineering Sciences; **2019**. 1: 116-20. (**Non-SCI**).
4. Aydemir SK, Çilesiz Y, **Nadeem MA**, Karaköy T. The Importance and Cultivation of Energy Plant Cassava (*Manihotes culenta* Crantz). International Journal of Anatolian Agricultural Engineering Sciences; **2019**. 1: 121-5. (**Non-SCI**).
5. Tahir M, **Nadeem A**, Hussain N, Ijaz M, Shahid M, Khan MB, Ali H. Plant growth promoting rhizobacteria improve growth of nursery transplanted rice under agro ecological conditions of Southern Punjab. Environ Plant Syst. **2015**;1:22-7. (**Non-SCI**).

Publications in Conferences (01)

1. Çilesiz Y, **Nadeem MA**, Baloch FS, Karaköy T. Performance of Alfalfa Cultivars under Sivas Climatic Conditions. Uluslararası 5 Ocak Uygulamalı Bilimler Kongresi. 3-5 Oca K 2020 / Adana. 27-34.
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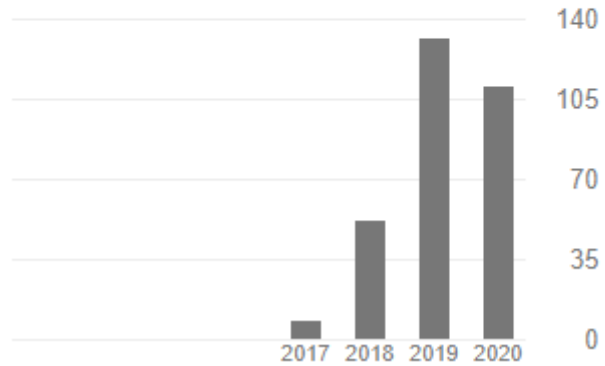
CITATIONS

According to google scholar

Citations: 306

h-index: 6:

	All	Since 2015
Citations	306	306
h-index	6	6
i10-index	4	4



Google scholar profile: <https://scholar.google.com.pk/citations?user=6MP3BuoAAAAJ&hl=en>

Researchgate profile: https://www.researchgate.net/profile/Muhammad_Nadeem96

ORCID iD : <https://orcid.org/0000-0002-0637-9619>

University Webpage: <http://protec.sivas.edu.tr/akademi-k-kadro>

Published Book chapters (02)

- **Nadeem MA**, Aasim M, Kırıcı S, Karık Ü, Nawaz MA, Yılmaz A, Maral H, Khawar KM, Baloch FS. Laurel (*Laurus nobilis* L.): A Less-Known Medicinal Plant to the World with Diffusion, Genomics, Phenomics, and Metabolomics for Genetic Improvement. In *Biotechnological Approaches for Medicinal and Aromatic Plants*. 2018 (pp. 631-653). Springer, Singapore.
- Aasim M, Baloch FS, **Nadeem MA**, Bakhsh A, Sameeullah M, Day S. Fenugreek (*Trigonella foenum-graecum* L.): An Underutilized Edible Plant of Modern

World. InGlobal Perspectives on Underutilized Crops. 2018 (pp. 381-408).
Springer, Cham.

Submitted and Under Review Process Papers

1. **Nadeem MA**, Habyarimana E, Tolga Karakoy, Baloch FS. Genetic dissection of days to flowering via genome-wide association studies in Turkish common bean germplasm. **Physiology and Molecular Biology of Plants**. (Impact factor: 2.005).
2. Zia AB, **Nadeem MA**, Demirel U, Çalıskan ME. Genome-Wide Association Study Identifies Various Loci Underlying flowering Traits in world Potato panel. Molecular breeding. (Impact factor: 2.14).
3. Karaköy T, **Nadeem MA**. Assessment of micro and macro nutrients diversity in field pea germplasm. (**Pakistan Journal Botany**). (Impact factor: 0.75).

Abstracts in Conferences

International Conferences Abstracts (Oral):

1. **Muhammad Azhar NADEEM**, Faheem Shahzad Baloch. Next breeding tools for dealing with climate change. 1st International Conference on Sustainable Agriculture: Food Security under Changing Climate Scenarios. April, 3-5, 2019, pp: 27.
2. **Muhammad Azhar NADEEM***, Yeter ÇİLESİZ, Emine Serap Kızıl AYDEMİR, Tolga KARAKÖY. Elucidating the Various Quality Characteristics of Alfalfa Cultivars under Mediterranean Climatic Conditions of Turkey. II. International Agricultural Congress (UTAK 2019). 21-24 November 2019, pp: 107.
3. Yeter ÇİLESİZ, **Muhammad Azhar NADEEM**, Emine Serap Kızıl AYDEMİR, Tolga KARAKÖY. Evaluation of Italian Grass Varieties in Terms of Some Quality

- Characteristics. II. International Agricultural Congress (UTAK 2019). 21-24 November 2019, pp: 119.
4. Faheem Shahzad BALOCH, Rüstü HATĞPOĞLU, **Muhammad Azhar NADEEM**, Mehtap YILDIZ, Mehmet Zahit YEKEN, Abdurrahim YILMAZ, Fawad ALI. Molecular Markers in Plant Breeding: KASP; a Recent Tool in Efficient Breeding. International Agricultural Science Congress 09-12 May 2018. **Van/Turkey**.
 5. Faheem Shahzad BALOCH, **Muhammad Azhar NADEEM**, Muhammad Amjad Nawaz, Ephrem Habyarimana, Gonul comertay, Tolga Karakoy, Rüstü Hatğpoğlu, Vahdettin Çiftçi. Bean in Turkey: Diversity, characterization, inter-gene pool hybridization and breeding. 7th International Food Legumes Research Conference, Marrakesh, **Morocco**, May 06-08, 2018.
 6. Faheem Shehzad Baloch, **Muhammad Azhar NADEEM**, Tolga Karaköy, Mehmet Zahit Yeken, Rustu Hatipoğlu, Fawad Ali, Vahdettin Çiftçi. Bean Genetic Resources in Turkey; Diversity and Characterization. International Ecology 2018 Symposium 19-23 June 2018, **Kastamonu/TURKEY**.
 7. Faheem Shehzad Baloch, **Muhammad Azhar NADEEM**, Quahir Sohail, Gonul comertay, Rüstü Hatğpoğlu. Future breeding strategies for dealing with climate change. International Conference 'Climate Smart Agriculture: The way of farming for 21st Century' October 08-09, 2018 at MNS- University of Agriculture **Multan-Punjab, Pakistan**.
 8. Mehmet Zahit YEKEN, Faheem Shehzad BALOCH, **Muhammad Azhar NADEEM**, Vahdettin ÇİFTÇİ*, Tolga KARAKÖY. Variation of some seed mineral contents in 236 bean (*Phaseolus vulgaris* L.) landraces in Turkey. 2018. International Agriculture Congress, Komrat, Republic Of Moldova.
 9. Faheem Shehzad Baloch, Ahmad Alsaleh, Vahdettin Çiftçi, **Muhammad Azhar NADEEM**, Gonul comertay, Husnu Aktaş, Hakan Özkan, Rüştü Hatipoğlu. Durum Wheat in Central Fertile Crescent; Biodiversity, characterization and

utilization. “The International Symposium on Biodiversity and Edible Wild Species (BEWS2017)” on 3-5 April 2017, [Antalya Turkey](#).

10. Faheem Shehzad Baloch, Muhammad Sameeullah, Vahdettin Çiftçi, [Muhammad Azhar NADEEM](#), Rüştü Hatipoğlu. Genetic characterization of Turkish bread wheat landraces using iPBS retrotransposons markers. International Conference on Engineering and Natural Sciences, 24-28 May, 2016, [Sarajevu, Bosnia and Herzegovina](#).

International Conferences (Poster):

1. [Muhammad Azhar NADEEM*](#), Fawad Ali, Abdurrahim Yılmaz, Faheem Shehzad Baloch. Plant Breeding and Better Use of Crop Genetic Resources: A Possible Way to Tackle Climate Change. International Conference on Climate-Resilient Smart Soil Management Focusing on Food Security, Ecosystems & Environment. MARCH 5-7, 2020, The University Of Haripur, Pakistan. pp: 119.
2. Fawad Ali, [Muhammad Azhar NADEEM](#), Javed Ali, Muhammad Adnan, Abdurrahim Yılmaz, Iftikhar Hussain Khalil, Hassan Javed Chaudhary, Faheem Shehzad Baloch. International Conference on Climate-Resilient Smart Soil Management Focusing on Food Security, Ecosystems & Environment. MARCH 5-7, 2020, The University Of Haripur, Pakistan. pp: 191.
3. Fawad Ali, [Muhammad Azhar NADEEM](#), Javed Ali, Muhammad Adnan, Abdurrahim Yılmaz, Iftikhar Hussain Khalil, Hassan Javed Chaudhary, Faheem Shehzad Baloch. International Conference on Climate-Resilient Smart Soil Management Focusing on Food Security, Ecosystems & Environment. MARCH 5-7, 2020, The University Of Haripur, Pakistan. pp: 192.

4. Muhammad Amjad Nawaz, Hafiz Mamoon Rehman, Faheem Shahzad Baloch, **Muhammad Azhar Nadeem**, Jeong Dong Lee, Seung hwan Yang, Gyuhwa Chung. Genome and transcriptome-wide characterization of cellulose synthase gene superfamily in soybean (seed development). WUN Symposium Cum Research Summit At: Chinese University of Hong Kong. **2017**. DOI: 10.13140/RG.2.2.32986.54720
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National Conferences Abstract

1. Faheem Shahzad Baloch, Vahdettin Çiftçi, Nusret Zincerci, **Muhammad Azhar Nadeem**, Abdurrahim Yilmaz, Mehmet Zahit Yeken. Next Breeding tools mining the novel alleles in natural biodiversity for efficiently developing environment friendly crop varieties. Türkiye Yerel Buğdaylar Sempozyumu, 20-22 Aralık **2018**, Bolu, Turkey. ISBN 978-605-80871-0-1.
-

Upcoming Articles/Under writing stage

1. **Nadeem MA** Karaköy T, Habyarimana E, Baloch FS. Genome-wide association study (GWAS) identifies DArTseq loci associated with seed traits in Turkish common bean germplasm. (Target journal: **Frontiers in Plant Sciences**). (**Impact factor: 4.402**)
2. **Nadeem MA**, Karaköy T, Habyarimana E, Nawaz MA, Comertpay G, Shahid MQ, Chung G, Baloch FS. Genome-wide association study (GWAS) identifies novel and functionally related DArTseq loci for Fe and Zn in Turkish common bean germplasm. (Target journal: **BMC genomics**).

3. **Nadeem MA**, Vasquez Guizado. S, Habyarimana E, Ali, F, Yilmaz A, Nawaz MA, Hatipođlu R, Baloch FS. Characterization of genetic diversity in Peru Aniba rosaeodora gerplasm using whole-genome DArTseq-generated silicoDArT marker information. (Target journal: **Agronomy**). (**Impact factor: 2.63**).

Projects

2016

1. Trkiyedeki Fasulye Gen Kaynaklarının nemli Agronomik, Fiziko-Kimyasal, Mineral, Antioksiden Ve Piřirme zelliklerinin Genomik Blgelerinin Genom apı İliřkilendirme alıřmaları (Gwas) İle Belirlenmesi. Project No: TOVAG-215O630, TBİTAK, **PhD Scholarship Holder (Completed)**.

2017

1. Characterization of common bean using DArTseq markers. Project No: 2017.10.07.1208. (**Researcher**) (**Completed**).
2. Determination of effects of biochar and PGPR applications on wheat development and nutrient contents and soil properties. (**Researcher**) BAP Proje no: 2017.10.04.1259. (**Completed**).

2018

1. Tkiye'deki farklı blgelerden tedarik edilen defne (*Laurus nobilis* L.) populasyonlarının molekler karakterizasyonu. Proje No: 2018.10.01.1305. (**Researcher**). (**Completed**).

SCHOLARSHIPS/AWARDS/PRIZES/ACHEIVEMENTS

2011: Awarded '**laptop**' under the chief minister of Punjab, Pakistan laptop scheme

2016: Awarded "**Doctoral fellowship**" under Project No: TOVAG-215O630.

2017: Awarded “Erasmus Traineeship for Italy” by the Abant Izzet baysal University with the collaboration of European union and successfully completed traineeship at Marche Polytechnic University, Ancona Italy.

Editorial and Reviewer role in international peer reviewed journals

- International Journal of Genetics and Genomics (**Editor**)
 - Turkish journal of agriculture and Forestry (**Reviewer**)
 - American Journal of Agriculture and Forestry (Reviewer)
 - Adnan Menderes University Faculty of Agriculture Journal of agricultural sciences (Reviewer)
 - Academic Journal of Agriculture (Reviewer)
 - Anadolu Journal of Agricultural Sciences (Reviewer)
 - Alinteri Journal of Agriculture Science (Reviewer)
 - Black Sea Journal of Agriculture (Reviewer)
 - Crop Breeding and Applied Biotechnology (Reviewer)
 - Commagene Journal of Biology (Reviewer)
 - Ecological Life Sciences (Reviewer)
 - Geomicrobiology Journal (Reviewer)
 - International Journal of Agricultural and Wildlife Sciences (Reviewer)
 - International Journal of Nature and Life Sciences (Reviewer)
 - Journal of Tekirdag Agricultural Faculty (Reviewer)
 - KSU Journal of Natural Sciences (Reviewer)
 - Turkish Journal of Nature and Science (Reviewer)
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Skills

1. Excellent communication and English language skill
2. Excellent articles and projects writing skills
3. Molecular Laboratory establishment and management
4. DNA Isolation, PCR, GEL Electrophoresis
5. Good leadership quality and great communication skills
6. Good knowledge of field experimentation and pheotyping

REFERENCES

Assoc. Prof. Dr. Faheem Shehzad Baloch (PhD supervisor)

Department of Field Crops, Faculty of Agricultural and Natural Sciences, Bolu Abant izzet Baysal University Bolu, [Turkey](#).

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Prof. Dr. Nazim Hussain (Master Supervisor)

Department of Agronomy, Faculty of Agricultural Sciences and Technology, Bahauddin Zakariya University Multan, Pakistan

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.....More References can be provided upon request.....